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ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH

For the

YEAR 1946.

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HECKMONDWIKE
URBAN
DISTRICT

ANNUAL REPORT

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MEDICAL OFFICER OF HEALTH

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ANNUAL REPORT FOR 1946.

TO THE CHAIRMAN AND MEMBERS OF THE
HECKMONDWIKE URBAN DISTRICT COUNCIL.

Mr. Chairman and gentlemen,

Dr. Frain, the Medical Officer of Health, Batley, deputised during the absence in Europe of your Medical Officer from January until June. The year was statistically favourable : birth, death and infantile mortality rates showed a reduction from the previous year (1945). Neo natal deaths (under one month of age) exceeded those occuring during the remainder of the first year of life.

Notification of Whooping Cough (29 cases) was high : no death, however, was classified as due to this disease or its complications. Of the three cases of Diphtheria notified one unimmunised child aged 8 months succumbed.

Child Welfare Clinics remained active throughout the year and there was an abrupt rise in the attendance at Ante-Natal Sessions necessitating a weekly clinic. Full advantage of the provision of the Day Nursery at Cemetery Road has been taken by mothers and children.

Overcrowding, aggravated by the return of service personnel, was to a small extent relieved by the completion of sixteen prefabricated houses and derequisitioning of a few others.

Acknowledgments are due to the Health Department staff for their zeal and to officials who kindly provided me with necessary returns for the Report.

I am,

Your obedient servant,

J. BATTERSBY,

Medical Officer of Health.

PUBLIC HEALTH OFFICERS OF THE LOCAL AUTHORITY.

Medical Officer of Health—

J. BATTERSBY, M.B., Ch.B., D.P.H. (Glas.)
(On Active Service, January to June)

Acting Medical Officer of Health—

WM. J. FRAIN, M.B., Ch.B., D.P.H.

Assistant Medical Officer for Maternity & Child Welfare—

AGNES W. JERVIS, M.A., M.B., Ch.B., (St. And.)

Consulting Obstetric Surgeon—

D. W. CURRIE, M.D., Ch.M., F.R.C.S.

Health Visitor and School Nurse—

ELSIE WORTHINGTON, S.R.M., S.C.M., H.V. (New Cert.)

Sanitary Inspector—

JAMES CLARK, M.S.I.A.

Matron of the Day Nursery—

EDITH MAIR, S.R.N.

Deputy Matron of Day Nursery—

MARGARET M. LARGEY, S.R.N.

One Nursery Assistant

Five Probationers

Two Junior Clerks

A—GENERAL STATISTICS.

Area (in Acres)	696
Population (Registrar-General's Estimate)	8,270
Population (as per Ration Books) ...	8,493
Number of Inhabited Houses	2,694
Number of Separate Families	2,939
Rateable Value	£49,023
Product of Penny Rate	£192 8s. 8d.

VITAL STATISTICS.

BIRTHS—The Net Live Births number (62 Male, 79 Female) 141
The Birth Rate is therefore 17.0

STILL-BIRTHS—Number (2 Male, 4 Female) 6
Rate per 1,000 Civilian Population .726

DEATHS—Totalled (57 Male, 62 Female) 119
Giving a Death Rate (crude) of 14.4

MATERNAL MORTALITY—No Deaths were returned.

INFANTILE MORTALITY—Deaths of Children under One Year number (4 Female, 5 Male) ... 9
Giving an Infantile Mortality Rate of 64

DIARRHŒA UNDER TWO YEARS—Number (1 Female) 1
Rate per 1,000 Total Births 7.09

Comparative Figure—

Rate per 1,000 Civilian Population	England & Wales		148 Smaller Towns		Heckmondwike		
	1945	1946	1945	1946	1944	1945	1945
Live Births ...	16.1	19.1	19.2	21.3	17.46	15.298	17.0
Still Births ...	.46	.53	.53	.59	.499	.392	.726
Deaths (all causes)	11.4	11.5	12.3	11.7	15.22	15.298	14.4
Rate per 1,000 Live Births—							
Infantile Mortality ...	46	43	43	37	7.142	75	64
Diarrhœa under two years ...	5.6	4.4	4.5	2.8	Nil	Nil	7.09
Rates per 1,000 Total Births—							
Maternal Mortality ...	1.79	1.43	—	—	Nil	Nil	Nil

Causes of Death—

Diphtheria	1	Diarrhœa under two years	1
Tuberculosis (Respiratory)	2	Appendicitis	1
Tuberculosis (Other) ...	2	Other Digestive Disturbances	2
Syphilitic Diseases ...	1	Nephritis	3
Cancer (all Sites) ...	19	Premature Birth ...	1
Intra-Cranial Vascular Lesions	15	Congenital Malformations, Birth Injuries, etc. ...	5
Heart Disease	32	Suicide	1
Other Dis. of Circ. System	7	Other Violent Causes ...	2
Bronchitis	6	All other Causes ...	11
Pneumonia	4		
Other Respiratory Dis. ...	1		
Ulcer of Stomach ...	1	TOTAL ...	119

A ii—Heckmondwike is a congested Urban District. In a square mile, there is a population of 8,000. Only a small percentage of houses have bathrooms, and overcrowding is common. Industry abounds, and the soot fall is heavy. Constant vigilance of the Health Staff, particularly in the teaching of children, is the principal means of combating slack standards. Recent innovations such as the Day Nursery and Toddlers' Clinic, the active work in the School Clinics, the teaching by the Health Department Staff and of the Youth Council Organization, prove helpful. Propaganda, apart from that conducted by visits and instruction in the home and clinics, is effected by means of bills and posters Further progress will be recorded in future reports.

B—GENERAL PROVISIONS OF HEALTH SERVICES FOR THE AREA.

It is the wish of the Ministry that remarks under this Section should be confined to important alterations, rather than a recital of long-standing arrangements.

The War-time Day Nursery, at Cemetery Road, has given excellent service throughout the year.

Accommodation is available for forty children. Staff includes Matron (Mrs. Mair, S.R.N.), Deputy Matron (Miss Largey, S.R.N.), a Nursery Assistant, Probationers and Domestic Staff. Hours of duty 7 a.m. to 7 p.m., Weekdays. Priority of admission is for infants aged 0—5 of working mothers; provision is usually available for the reception of children when mothers are (*a*) ill; (*b*) confined, according to circumstances. Charges, 1/- Daily; and 1/9 for two children.

Three meals are provided; training of the children is undertaken, and the Nursery is approved by the National Society of Children's Nurseries as a training centre for children's nurses. A training scheme for Probationers is in operation, which qualifies for the Nursery Nurses' Certificates.

Monthly Weight Charts—Children 3—6 years. Show an increase end of six months 32 ozs. approximately.

Fortnightly Weight Charts—Children 1—2 years. Show an increase end of six months 40 ozs. approximately.

Weekly Weight Charts—Children 0—1 year. Show an increase 3 to 6 ozs. weekly.

ONE DAY DIET SHEET 1½—5 YEARS

BREAKFAST—Porridge, Crisp Bacon, Fried Bread, Milk.
MID-MORNING—Cod Liver Oil and Orange Juice.
DINNER—Chopped Lamb, Greens, Potatoes, Milk Pudding with Fruit.
TEA—Jam Sandwiches, Cake, Milk.

ONE DAY DIET SHEET 10 MONTHS TO 1½ YEARS

BREAKFAST—Cereal, Extra Milk.
MID-MORNING—Cod Liver Oil and Orange Juice, Rusks.
DINNER—Bone Broth with Sieved Vegetables, Milk Pudding, Rusks.
TEA—Hard Toast with Butter, Sponge Cake, Extra Milk.

ATTENDANCES	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Average Attendance												
Under 2 ...	8	10	10	10	10	8	8	8	9	11	12	10
Over 2 ...	18	20	18	19	20	14	22	19	19	21	22	19
Highest Attendance												
Under 2 ...	11	12	12	12	13	10	11	11	12	12	12	14
Over 2 ...	25	27	25	27	29	20	29	28	25	25	25	25
Number of Days Open ...	28	24	26	23	27	22	27	26	19	24	21	19

PROMOTION of CLEANLINESS and ELIMINATION of VERMINOUS CONDITIONS.

The Staff of the Health Department were most active during the year on the above subject. A Report on Verminous Infestation in Schools is forwarded weekly to the County Medical Officer. This is the starting point for enquiries in the home where conditions are inspected by the Health Visitor and advice given. Lethane Hair Oil is now used for verminous conditions of the head due to lice and nits. Opportunity for re-infestation occurs most frequently during school vacations, and Lethane Hair Oil was most successful where standards of maternal care were high.

Ante-Natal Clinic.

Individual Cases attending the Clinic	132
Total Attendances	525
Average Attendance per Patient	3.7

Defects Classified.

Circulatory	4
Urinary	0
Hyperpyesis	5
Deformed Pelvis	4
Varicose Veins	15
Septic Teeth and Pyorrhœa	26
Anæmia	5

History of Labours.

Normal Deliveries (including 11 on Books in 1945) ...	79
Breech	0
Caesarean Section	1
Premature Births	2
Still Birth (Macerated Foetus)	1
Abortion	1
Hydrocephalus and Spina Bifida	1
Anencephalic	1
Transferred to other districts	3
Not yet delivered	54

The Post-Natal Clinic has been in abeyance during the past year owing to pressure of Ante-Natal work. Necessary Post-Natal cases are seen by appointment at the Ante-Natal Clinic.

TO THE MEDICAL OFFICER OF HEALTH.

Dear Sir,

I have much pleasure in presenting the report of the Ante-Natal Clinic for 1946.

An examination of the accompanying table shows an increase in the patients attending the clinic, the number having risen from 97 in 1945 to 132 which, with cases on the books at the end of 1945, make a total of 143.

The general health of the women has been good apart from varicose veins and dental sepsis, which latter has been the subject of special mention in all my previous reports. The scale at present in use for free and assisted dentistry is now too low to be of any value and requires to be revised in accordance with the present cost of living. It is a pleasure once again to record my indebtedness to Miss Elsie Worthington for the splendid service she has rendered to the clinic during the year.

AGNES W. JERVIS.

Dr. Jervis further outlines difficulties experienced in providing hospital accommodation for lying-in mothers. Housing shortage, insufficiency of staff and the rising birth rate present a serious problem to all Hospital Authorities. The position was alleviated in 1947 when W.R.C.C. awarded a monthly quota of four beds for normal cases and in addition accepted responsibility for accommodating emergency and abnormal confinements. Inevitably additional strain falls on the District Nursing Association in charge of domiciliary midwifery. The work of the Association and its staff in co-operation with doctors, plus the unfailing care rendered patients by the staff of Staincliffe County Hospital, merits recognition.

HEALTH VISITING.

Number of Visits paid during the year by the Health Visitor:—

(*a*)	To Expectant Mothers	193
(*b*)	To Children under 1 year	496
(*c*)	To Children between the ages of 1 and 5 years	654

School Nursing Duties.

Visits to Schools 67

School Clinic.

The West Riding County Council is the Administrative Authority in this Area for School Medical Services, including the School Clinic. By arrangement with Heckmondwike Urban District Council the services of the Health Visitor are available as School Nurse. The Medical Officer of Health attends weekly for consultation.

Number of Scholars who attended the Clinic ...	627
Total Attendances	1047

Infant Welfare Centre.

Total Number of Attendances during the year:—

By Infants under 1 year	1682
By Children 1 to 5 years	346

Total number of children who attended the Centre for the first time during the year, and who on the date of their first attendance were:—

Under 1 year	140
Between 1 and 5 years	7

Total number of chidren attending the Centre during the year, who at the end of the year were:—

Under 1 year	119
Between 1 and 5 years	135

Child Life Protection.

The Health Visitor, who acts as Visitor for this purpose, has had no call on her services during the year.

AMBULANCE FACILITIES.

Infectious Diseases.

Ambulances used for the removal of infectious cases other than Tuberculosis are operated by the Dewsbury and District Joint Hospital Board.

Non-Infectious and Accident Cases.

The Council maintains one motor ambulance for the removal of infirm cases requiring hospital treatment and for accident cases.

During the year the following cases were removed :

Infirm cases to and from Hospital ...	337
Maternity cases	13
Street accident cases	12
Home accident cases	17
Works accident cases	7
	386

Cases collected outside the District at the request of adjoining Ambulance authorities :

Accident cases	4
Maternity case	1
Other case	1
TOTAL ...	392

Mortuary.

A public mortuary is maintained by the Council at which facilities are provided for conducting post mortem examinations.

C 1. WATER.

Water Supply.

I am indebted to the Surveyor and Water Engineer to the Council for the following information :

The Area is supplied with water by the Dewsbury and Heckmondwike Water Board. The water is moorland surface water supplied direct from the mains to each house in the Area, and during the year has been sufficient in quantity. (Rainfall recorded at Dunford Bridge 69.33 in.) The Engineer to the Board has submitted to the County Laboratory, Wakefield, 168 samples for bacteriological examination and 166 samples for chemical examination. The Reports submitted on the results of the chemical examinations were satisfactory, and a summary of the Reports on the Bacteriological examinations is given below :

SOURCE OF SAMPLE	TOTAL	NUMBER OF SAMPLES Containing B. Coli.									
		B. Coli. per 100 ml.									
		Presumptive								Fæcal (Confirmatory)	
		1	2	3	4	5	9	16	18	1	2
Untreated—											
Broadstone Res....	13	3	1					1	3	2	
Treated—											
Whitley Res. Inlet	51	1								1	
Whitley Res. Outlet ...	52	4	3	1	2		5		1	1	
As Supplied to Towns in Bulk—											
Staincliffe ...	52	2	3	1	2	1		1			1
	168	10	7	2	4	1	5	2	4	4	1

Nine further samples of water were taken and submitted for Chemical Analysis. The Analyst reports the chemical data on these waters to be satisfactory.

The results of the examination of four samples of water submitted for examination as to Plumbo-Solvent action are given below :—

Sample No.	RESULT OF EXAMINATION	
	P.H. Value	LEAD CONTENT (Grains per Gallon)
(*a*) After	standing	in pipe all night :
1	7.1	Nil
3	7.1	Nil
(*b*) After	standing	in pipe for measured period of half-an-hour
2	7.0	Nil
4	7.1	Nil

C 2. Sewerage and Drainage.

There has been no extension of the Council's sewage disposal works and no extension of sewers to serve existing properties during the year. There has been sewer extension in connection with advance preparation for two housing sites.

In connection with drainage defects and reconstruction, 198 visits have been made for the purpose of inspection and testing, and during the year the following reconstructed drains were inspected :—

15 yds. 9 inch drain
23 yds. 6 inch drain
176 yds. 4 inch drain
4 new inspection chambers
24 new self-cleansing gullies
140 ft. Soil and Vent pipe

C 3. SANITARY CIRCUMSTANCES. SANITARY INSPECTOR'S REPORT.

Closet Accommodation.

The following additional water closets have been provided :—

Dwellinghouses	...	7
Factories	...	1
Shops ...	...	2
Other premises	...	1

There has been one conversion of a waste water closet during the year, and one privy has been abolished.

Number of Water Closets in use	...	2,990
,, Waste Water Closets in use		67
,, Privies	... ...	16

During the year 92 visits have been made in respect of closet accommodation, and 25 notices served in respect of 37 nuisances or defects found. Twenty notices in respect of 30 nuisances or defects have been complied with.

Sanitary Inspection of the District.

	Primary Inspections	Re-Inspections	Total Visits
Premises re Abatement of Nuisances ...	196	294	490
Accumulations	4	1	5
Animals or Birds	1	...	1
Stables	6	5	11
Piggeries	1	...	1
Drainage—Testing	38	4	42
Inspection	156	...	156
Closets—Water	27	61	88
Pails or Privies	3	1	4
Cesspools	3	...	3
Refuse Accommodation	272	476	748
Verminous Premises	7	4	11
Houses Let in Lodgings	2	...	2
Schools	3	1	4
Public Conveniences	2	...	2
Infectious Diseases	22	...	22
Refuse Collection, Disposal and Salvage	141	...	141
Waste of Water	24	...	24
General Food Shops	27	2	29
Meat Shops	9	...	9
Bakehouses	6	...	6
Café Kitchens	6	2	8
Food Preparing Premises	21	2	23
Markets (Inspection of Food Stalls) ...	45	...	45
Premises re Food Inspection	25	...	25
Slaughterhouses	15	...	15
Ice Cream—Vendors	4	...	4
Shops	10	...	10
Cowsheds	18	...	18
Milkshops and Dairies	34	...	34
Rodent Control	104	...	104
Housing—Overcrowding	151	...	151
Disinfestation	2	...	2
Re-Housing	157	...	157
Other Visits	4	...	4

	Primary Inspections	Re-Inspections	Total Visits
Shops re Shops Act	6	...	6
Factories—Mechanical	18	10	28
Non-mechanical	1	...	1
Sampling—Water	2	...	2
Milk—Pathological ...	9	...	9
Milk—Bacteriological ...	36	...	36
Ambulance	7	...	7
Mortuary	1	...	1
Miscellaneous Visits, Interviews, etc. ...	548	...	548

Abatement of Nuisances.

Number of complaints received	135	
Number of nuisances found during 1946 ...	...	257
,, ,, outstanding at end of 1945	...	42
	299	
,, ,, abated during 1946 ...	194	
,, ,, outstanding at end of 1946	...	105

	NOTICES	
	Served	Complied with
Informal ...	120	98
Statutory ...	6	7

Control of Infestation.

Bed bugs. No complaint was received of bug infestation during the year and only one infestation was noted during inspection of premises. The infested premises were treated with H.C.N. gas at the owner's expense.

Fleas, cockroaches, crickets, etc. Advice as to the eradication of of these vermin is given to tenants. Insecticide powder is supplied where suitable and liquid spraying is undertaken where necessary. Heavy cockroach infestations at dwellinghouses and a flea-infested warehouse have been successfully treated with a new powder insecticide (Gammexane) during the year.

Total visits made to infested premises ... 11

Rodent Control.

During the year only six complaints of rat infestation were received, and altogether 14 "Minor" infestations were found and treated.

A survey of the Council's Sewage Works and Refuse Tip revealed a "Major" infestation which was successfully treated, 131 points being baited resulting in an estimated kill of 230 rats.

No. of Infestations Treated		Estimated Kill	Bodies Found
"Major" ...	1	230	4
"Minor" ...	14	44	5
	15	274	9

Total visits made in connection with Rodent Control ... 104

Public Cleansing and Salvage.

Refuse Collection is in operation throughout the whole of the district, two refuse wagons of 7 cubic yards capacity being used.

Refuse is disposed of by controlled tipping on land situate at the Sewage Works.

Cost of collection and disposal of refuse amounted to £2,784.

Number of Metal Dustbins in use ...	2,443
,, Ashpits in use	112

During the year 748 visits were made in connection with accommodation for refuse.

Number of Informal Notices served	143
,, ,, ,, complied with ...	129
,, Statutory ,, served	5
,, ,, ,, complied with ...	9
Number of defective Dustbins replaced	214
,, Ashpits abolished	6
,, Dustbins provided in lieu of Ashpits ...	21

	T.	C.	Q.
Total weight of refuse collected	1,815	1	3
,, ,, salvage collected ...	89	3	1
	1,904	5	0

Average weight of refuse per house	...	12.9 cwts.
,, ,, salvage per house	...	71 lbs.

The following is a summary of salvage collected :—

	T.	C.	Q.
Paper	72	2	0
Ferrous Metals	8	3	3
Textiles		17	0
Bones	3	8	3
Cullett		15	1
Bottles and Jars (65 gross)	3	16	2

Value of salvage collected ... £510 7s. 6d.

There is no organised collection of Kitchen Waste by the Council but 79 waste bins are maintained and rented to local pig keepers who have adequate means for sterilization.

Factories Act.

Number of Inspections made	... ...	29
,, Contraventions found	...	32
,, ,, remedied	...	18

During the year three Notices were received from H.M. Inspector of Factories referring to contraventions remediable under the Factories Act.

D. HOUSING.

Overcrowding.

	Dwellings	Families	Persons
No. of cases of overcrowding at end of 1945	90	98	526
,, new cases of overcrowding reported during 1946	52	74	288
,, cases of overcrowding relieved during 1946	14	21	83
,, cases of overcrowding at end of 1946	128	151	731

Re-housing.

Of 50 temporary prefabricated bungalows allocated to the district 16 have been completed and occupied. Four other houses, three of which had been occupied for Civil Defence purposes and one formerly used as a works office, have been released for housing purposes and have been occupied.

There have been 157 changes of tenancy in existing houses, and the new lettings are made up as follows :—

To persons not previously being householders	84
,, being householders and resident in Heckmondwike ...	40
,, ,, ,, ,, ,, ex Heckmondwike ...	33

There were 463 applications for Council houses at the 31st December, 1946, which are classified below :—

I	Families inadequately housed		
	A	Resident in Heckmondwike	
		(i) Householders	150
		(ii) Sharing a home	59
	B	Employed in Heckmondwike and resident outside the District	
		(i) Householders	2
		(ii) Sharing a home	13
	C	Resident *and* Employed outside the District	
		(i) Householders	10
		(ii) Sharing a home	19
II	Families adequately housed but sharing a home		
	A	Resident in Heckmondwike	53
	B	Employed in Heckmondwike and resident outside the District ...	12
	C	Resident *and* Employed outside the District	14
III	Families at present adequately housed		
	A	Resident in Heckmondwike	79
	B	Employed in Heckmondwike and resident outside the District ...	13
	C	Resident *and* Employed outside the District	16
IV	Unmarried Applicants		23

Of the 463 applicants, 337 have served in H.M. Forces.

E. INSPECTION AND SUPERVISION OF FOOD.

Milk.

Cowsheds, Dairies and Milkshops—

Number of Cowsheds	5
Average number of Milch Cows	56
Number of Cowkeepers registered ...	3
Number of Dairies	5
Number of Retail Purveyors of Milk ...	17
Number of Milkshops	17

Number of Inspections made of Cowsheds, Dairies and Milkshops 52.

26 samples of Ordinary Raw Milk were taken and submitted for Bacteriological Examination, and of these, six did not satisfy the Methylene Blue Test applied.

Three samples of Ordinary Heat Treated Milk and seven samples of "Pasteurised" milk were taken and submitted for Bacteriological Examination, and with one exception, reports were satisfactory, and this, a sample of Ordinary Heat Treated Milk, did not satisfy the Phosphatase Test applied.

Reports have been received on twelve samples of milk submitted for examination for the presence of B. Tuberculosis and all show "Negative" results.

One licence authorising the use of the designation "Pasteurised" in relation to milk sold in the District was granted.

Meat Inspection.

There is one Licensed Slaughterhouse in the District at which only the pigs of Domestic Pig Keepers (on the authority of the Food Executive Officer) have been slaughtered. The carcases and organs of 31 pigs slaughtered at these premises were inspected at the time of slaughter.

A portion of the Licensed Slaughterhouse is used as the Meat Distribution Centre for the District and regular visits are made regarding the handling of meat, etc.

Number of Licensed Slaughtermen on Register ... 3

Inspection of Other Foods.

The total weight of foodstuffs found upon inspection to be unfit for human consumption was:

5 cwts. 0 qrs. 24 lbs.

of which 21½ lbs. of Bacon were returned by retailer through trade channels for disposal or salvage in accordance with Ministry of Food instructions, and the remainder was destroyed or salvaged for animal feeding stuff.

Inspection of Food Premises.

The following is a summary of inspections made of food premises:

Bakehouses	6
Meat Shops	9
Food Preparing Premises ...	23
General Food Shops	29
Café Kitchens	8
Markets (Inspection of Food Stalls	45
Ice Cream Premises	10

Six notices in respect of 43 defects noted in the course of inspection of food premises were served and seven notices in respect of 54 defects were complied with.

F. PREVALENCE OF, AND CONTROL OVER INFECTIOUS DISEASE.

During 1946 notifications received in respect of Infectious Disease (excluding Tuberculosis) distributed as follows:—

	1945	1946
Scarlet Fever	10	6
Whooping Cough	1	29
Diphtheria	2	5
Measles	128	5
Acute Pneumonia	3	9

WHOOPING COUGH. This infection was prevalent during the second and third quarters of the year. No deaths followed the disease or its complications.

DIPHTHERIA. Five cases notified: three proved true infections with K.L.B. One unimmunised infant of 8 months died.

PNEUMONIA. The increase in notifications is not a reliable index of frequency. Experience shows that deaths ascribed to this infection frequently exceed notification of cases.

MEASLES and SCARLET FEVER incidence remained low throughout the year.

Immunisation against Diphtheria.

At the end of the year the following return was made to the Ministry of Health.

	Under 5	5—15
Estimated Number of Children in Authority's Area at 31st December, 1946	594	1,090
Number of Children Immunised	422	963

Tuberculosis.

New Cases	Male	Female	Total
Pulmonary	4	7	11
Non-Pulmonary	...	...	...

AGE GROUPS	PULMONARY Male	PULMONARY Female	NON-PULMONARY Male	NON-PULMONARY Female
0- 1	...	...	...	...
1- 5	...	...	...	...
5-10	...	...	...	...
10-15	...	...	...	...
15-20	...	...	...	...
20-25	1	2	...	...
25-35	2	3	...	...
35-45	...	2	...	...
45-55	...	...	...	...
55-65	1	...	...	...
65 and Over	...	...	...	...

Cases of Tuberculosis.

	PULM. M	PULM. F	NON-PULM. M	NON-PULM. F
(*a*) No. on Register at commencement of year	10	7	7	2
(*b*) No. of cases notified for first time during year	4	7	—	—
(*c*) No. of cases restored to Register ...	—	—	—	1
(*d*) No. of cases removed from Register ...	1	4	2	1
(*e*) No. of cases remaining on Register ...	13	10	5	2

The sharp rise in Tuberculosis synchronises with the return of a young adult population from the Services. Tuberculosis increases pari passu with the prevalence of overcrowding. High priority is therefore awarded re-housing applications where Tuberculosis co-exists with overcrowding and a young family is exposed to infection.

Bacteriological Specimens examined during 1946.

Sputa for B. Tuberculosis	7
Swabs for C. Diphtheriæ	5
Urine and Fæces	3
Milks for Tubercle Bacilli	11
Milks for Bacteriological Examination	36
Haemolytic Streptococci	8
Miscellaneous Specimens	1
	71